

**Creating Successful Futures!**

**Guilford Technical Community College**

# CareerFocus

**GTCC Presence  
Continues to Grow  
in Greensboro**

**Lipman Carved Out  
His Own Success**

**Building Eco-Friendly  
House Was Exciting  
for Students**

**Top Students  
Get Awards**

**Financial Aid 101**

**Summer 2012 Volume 1, Issue 2**





Dr. Randy Parker

# A NOTE FROM THE PRESIDENT

*Congratulations to all of our graduates, their families and all who were a part of this year’s ceremony!*

Graduation at Guilford Technical Community College is a wonderful and exciting time for us here. It is the culmination and reward of hard work on the part of our students and their families. It is the event that demonstrates to our faculty and staff the successes we have achieved as an institution for the year. It is a proud time for us all!

The 2012 graduation was another record breaker with more than 1,300 graduates. As these newly credentialed citizens move forward into the next phase of life and as alumni, we wish them to become advocates for Guilford Technical Community College. We want them to spread the word about what GTCC has meant to them; as lifelong learners, we want them to know that our college is here if they need to update their skills in the future. We want them to recommend to their family and friends to take advantage of what our college has to offer. Graduates...we invite you to let others know about the opportunities available here at your college.

However, as we cycle through semesters and graduations, we realize there is much left to do. Our institution stands as a beacon of hope and advancement for the citizens of Guilford County and for 54 years, we have served that call and we will do so into the future. The economy is still weak, but showing signs of promise. However, there are still many in Guilford County who could benefit from furthering their education – whether it is completing their GED, working towards a degree or just taking a continuing education class to update their skills. We want them to know we are here to serve them. As we move into the future, GTCC wants all citizens of Guilford County to be prepared for a better tomorrow.

So today, we celebrate...and tomorrow we continue our work of “Creating Successful Futures!”

## Summer Schedule

August	
1-2	2012 Fall SOAR Sessions, (Greensboro, 1 at 9 am) (Jamestown, 2 at 1 pm)
4	2012 Fall SOAR Sessions, Jamestown, at 8:30 am
6-9	2012 Fall SOAR Sessions, (High Point, 6 at 9 am) (Greensboro, 8 at 9 am) (Jamestown, 6-9 at 1 pm)
13	Payment due for previously registered classes by 5 pm on campus, or 7 pm via WebAdvisor
14	Faculty Report
14	Open Registration begins – Payment due by 7 pm on campus or via WebAdvisor
15	Registration continues – Payment due by 7 pm on campus or via WebAdvisor
16	Final day to register – Payment due by 7 pm on campus or via WebAdvisor
17	Last day to drop 2012 Fall I classes without financial penalty
17	Faculty Convocation
20	First day of classes
22	Last day for schedule adjustment for full-term courses

Public viewings at Cline Observatory every clear Friday night, weather permitting. Starts ½ hour after sunset.



# CareerFocus™

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CareerFocus is published each semester by Guilford Technical Community College to further the college’s mission to provide access to lifelong learning opportunities for personal growth, workforce productivity, and community service. We serve all the diverse segments of Guilford County’s population, delivering quality educational programs and services, through partnerships with business, community groups, and other educational institutions.

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To learn more about the college and its offerings, visit  
**[www.gtcc.edu](http://www.gtcc.edu)**

Questions about GTCC’s programs and services described in this publication should be directed to the Call Center at (336) 334-4822. Comments and questions about the publication itself can be directed to April Wright in Marketing and Public Information at (336) 334-4822 ext. 50581 or [anwright@gtcc.edu](mailto:anwright@gtcc.edu).

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# GTCC Presence Continues to Grow in Greensboro

By Bob Burchette

**G**uilford Technical Community College had a scattered presence in Greensboro for more than a quarter of a century before ground was broken for its “very own” campus on June 10, 2003. That spacious campus at 3505 West Wendover Avenue opened in the fall of 2005.

Yet, the technical school had begun years earlier to meet the demands for classes no matter where they had to be taught – in old buildings, churches, public schools or in public housing.

“We didn’t go in there and offer a bunch of classes just to have classes. We offered what people were asking for,” said former assistant dean of continuing education Wayne Vestal. Greensboro’s adult population was positively impacted by the technical school in those early years, said Vestal, who retired in 1995.

For instance: “There were a lot of people in Guilford County that didn’t have high school diplomas. We had 2,100 people graduate with high school diplomas in 10 years,” Vestal said.

Typical demands were for auto courses, typing, brick-laying and welding. Computer classes would eventually become a hot topic, Vestal said. “Some were curriculum

classes and some were continuing education,” he said.

Programs that once were scattered in several locations in Greensboro over the years were brought together on the 65-acre campus. Classes in five buildings in Jamestown were also brought together in one three-story building in Greensboro.

That campus has since grown to 75.7 acres.

Classes didn’t begin on the new campus until the fall 2005 semester, and the dedication ceremony for the campus was held soon thereafter — on Oct. 7, 2005. Never mind that a downpour of rain and an “awful storm” came at a Community Day celebration a day after dedicating the campus. A brave 2,000 or more people attended the event, grabbing free t-shirts and enjoying free food and campus tours.

The first four buildings were opened that year:

- **Central Energy Plant**, with 4,770 square feet of floor space, costing \$2,310,854.

- **Adult Education Center**, with 54,286 square feet of floor space, costing \$5,258,055.

This building became home for the adult high school, GED and basic skills programs.

- **Continuing Education Center**, with 41,071 square feet of floor space, costing \$4,679,818.

The programs: Non-curriculum courses for professional growth and personal enrichment.

- **Technical Education Center**, with 117,098 square feet, costing \$9,591,019.

Technology Programs: Residential carpentry, construction management, HVAC, plumbing, architectural, mechanical engineering, surveying, telecommunication and network engineering, electronics engineering, industrial maintenance, industrial electric/electronics, machining, manufacturing, and turf grass management.

The fifth building, The Greensboro Campus Center, was completed in 2009, with 45,436 feet of floor space and costing \$7,385,189.

With the \$3,427,673 cost of land and the investment in buildings, the Greensboro campus was built at a cost of \$32.6 million.

Purchasing land for the campus and the construction of the Central Energy Plant was made possible by a 2000 bond referendum approved by Guilford County voters. Bonds, local capital outlay funds from Guilford County and state equipment funds also were used for construction and educational tools and resources for the buildings.

The technical school was started in High Point in 1958 and found a home in Jamestown that same year as Guilford Industrial Education Center. Although Guilford County and Greensboro leaders supported the industrial center, the school’s presence in Greensboro was slow in developing.

Most of the school’s early years in the Gate City were spent primarily at 501 W. Washington St. and at the J.C. Price Complex at 400 W. Whittington St. Both facilities had seen their best days before what was then known as GITC moved in.

The school also used former automobile dealership buildings in the 300 block of South Elm Street and on Market Street.

Adult Education classes were first offered in Greensboro by GITC in February 1968 at Grimsley High School.





For the rank and file – students seeking developmental education, technical training or college degree programs – the pulling together of the scattered programs into central locations not only improved the atmosphere for learning but offered inspiration.

For present employees like bookstore operations clerk Lula Brown who worked in those old buildings and now works on the Greensboro campus, the move from old to new was “overwhelming but exciting.” She said, “Massive growth like we have had was something to be imagined from where we came from to where we are now.”

The Washington Street building was “dismal,” said Patricia Bradley-Freeman, director of basic skills. “I knew that this (new) building would inspire these students. It was a new beginning,” she said.

No longer did students have to deal with poor bathroom facilities and classrooms and the bats that also had found a home there.

“I believe when our students moved here from the old Furniture Hall on the Jamestown campus that they did better work,” said Professor Steve Patton, department chair for architecture technology, HVAC technology and turf grass management. “It lifted their morale tremendously,” he said.

Patton described Furniture Hall as “dark and ugly.” It was a place that had mystique, with rumors prevailing that part of the building was once the morgue for the old tuberculosis sanatorium where the college first had headquarters. “Of course, that wasn’t true,” Patton said.

Shanna Moore, retired division chair of industrial, construction and engineering technologies looked at Furniture Hall differently. She liked the building’s thick walls and the smell of cedar wafting from one end of the building to the other when carpentry students were sawing wood.

Moving to the magnificent Technical Education Center was “like we had died and gone to heaven,” Patton said. “We were able to have input and got most of what we asked for in the building,” he said.

However, GTCC’s presence in Greensboro meant more than the dollars invested in facilities, Moore said.

That was evident even in those early years when people like Wayne Vestal and others helped hundreds of adults earn high school diplomas or GED certification or learn a trade.

It was not buildings but GTCC instructors and staff that made the college’s presence meaningful to the community, Moore said.

But having good facilities also is important, Moore said, and she sees a “message” in construction of the technologies building, the largest building on the Greensboro campus. “In building that Tech Center for industrial, skilled trades and engineering technology, a very clear message was sent that these programs are still the core of the community college mission,” Moore said.

GTCC, under whatever name, also has had a presence in two other major areas, and these continue to grow and complement the college’s role in Guilford County:

- **The GTCC Small Business Center** also has had a presence in Greensboro since November 1984 when it was located at 449 W. Market St. In July, 1991, the center moved to the GTCC satellite campus at 501 W. Washington St.; and later was located in the Nussbaum Center for Entrepreneurship at 2007 Yanceyville St.

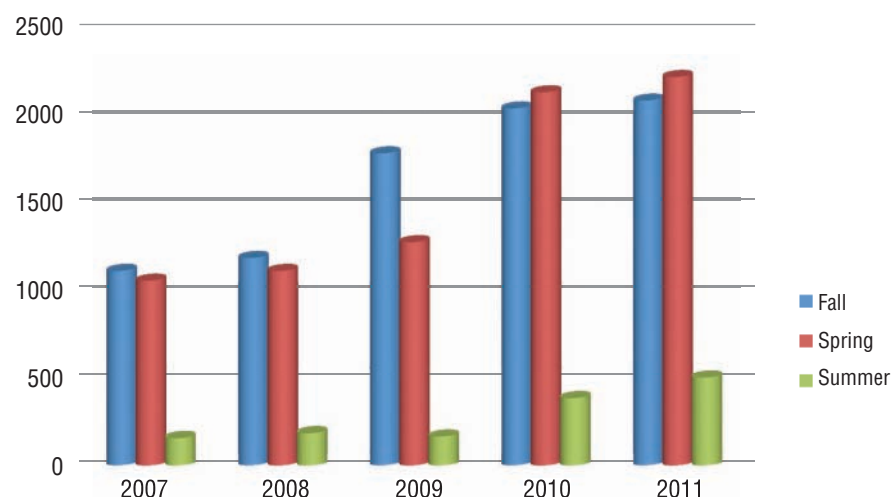
On June 18, 2012, the Nussbaum Center – along with the GTCC Small Business Center – was relocated to 1451 S. Elm-Eugene St.

- Greensboro also became home to the school’s growing aviation program, starting in 1969 near Piedmont Triad International Airport. That program is housed mainly in the T.H. Davis Aviation Center, 260 Regional Road, and in another building at 819 Radar Road. These facilities are located across the county from GTCC’s growing campus in eastern Guilford County.

The aviation program is reviewing plans for construction of a \$10.5 million aviation campus at Radar Road and North Ballinger Drive. The first building, AV3, is a \$7.5 million facility, which is expected to be completed by the summer session of 2014. That building will have about 41,000 square feet of floor space, mostly for aviation classes.

Thus, GTCC’s presence in Greensboro has had an amazing run, with no sign of slowing down.

## Greensboro Campus Student Enrollment 2007-2011



The Greensboro Campus Center



Continuing Education Center



Greensboro Turfgrass



## Feature

# Former NC Chief Justice Uses Poetry to Encourage Grads to “Dream Big”

By Bob Burchette

**H**enry E. Frye Sr. of Greensboro, former Chief Justice of the N.C. Supreme Court, encouraged Guilford Technical Community College’s graduating Class of 2012 to challenge themselves and to “dream big.”

About two-thirds of GTCC’s 1,326 record number of graduates participated in the May 10 ceremony at the Greensboro Coliseum.

Frye noted that GTCC faculty, staff and administration and students’ family members who helped students arrive at this phase of their lives should be recognized. Hundreds of student supporters rose to the applause of the students.

“We are here this evening to meet, greet, honor, salute, congratulate and even challenge...” Frye said.

“Some people think of commencement as the end, and in many ways it can be a means to an end. But education is like a never ending journey. Each diploma or degree is like another step on a ladder. How high do you need to go in order to reach your destination?” Frye asked.

“Some of you already have jobs - and your diploma or degree will help you do your job better and, hopefully get an increase in pay. If you’re operating your own business, it should help you give better service to your customers.

If you are in the job market, it should help you get and keep a good job...but I can’t guarantee it.

If you’re seeking more formal education and a higher degree, then your commencement is simply the beginning of a new phase of your journey,” he said.

Frye offered a three-point challenge to the students:

- Examine yourself
- Develop a philosophy of life
- Dream big.

Frye offered several lines of poetry from “Myself” by Edgar Guest to challenge students to examine themselves:

*I have to live with myself, and so,  
I want to be fit for myself to know;  
I want to be able as days go by,  
Always to look myself straight  
in the eye;  
I don’t want to face the setting sun  
And hate myself for the things  
I’ve done.*

*(or)... fool myself as I come and go  
Into thinking that no one else  
will ever know  
The kind of man I really am;  
I don’t want to be dressed up  
in sham.*

*(And) Whatever happens,  
I want to be  
Self-respecting and conscious free.”*

William Shakespeare’s “Macbeth” also was used to make Frye’s second point about developing a philosophy of life:

*Is life like a  
“poor player that struts and frets  
his hour upon the stage?  
And then is heard no more:  
it is a tale  
Told by an idiot... signifying  
nothing.”*

Or was the poet Henry Wadsworth Longfellow right when he wrote that:

*Life is real, life is earnest  
and the grave is not its goal,  
Dust thou art to dust returneth”  
was not spoken of the soul.*

*Not enjoyment and not sorrow,  
Is our destined end or way;  
But to act that each tomorrow  
Find us farther than today.*

“I like Longfellow’s approach. We should strive to be better each day — to learn more, to act better, to understand better, to treat others



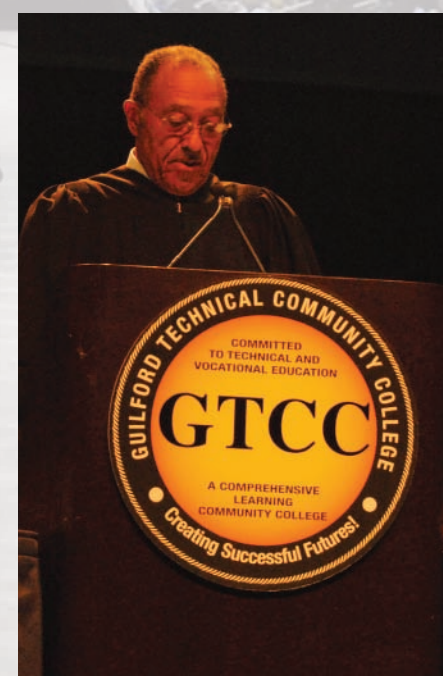
better and to respect others more,” Frye said.

“Dream big! Be sure that it is a good dream; then work to make your dream come true,” he said.

“I served in the United States Air Force in Korea and Japan. I elected to return to the United States by ship rather than by plane. For about a week, we sailed the Pacific Ocean, and I saw nothing but water and more water by day — and darkness at night. I had plenty of time to dream — and I dreamed of many things,” Frye said.

“As we finally sailed into the harbor in California, I heard the beautiful sound — our National Anthem — and I was proud to be an American in the ‘Land of the Free and the Home of the Brave.’

“Yet, I knew that some of us were not quite free. So I returned to North Carolina and began a long journey to help us become truly free. I am still working on my big dream. I hope you will do the same,” said Frye, the first African-American to become Chief Justice of the N.C. Supreme Court.



**“Dream big!  
Be sure that it is a good  
dream; then work to make  
your dream come true.”**

**— Henry E. Frye, Sr.**



## MACHINING

# Design the World with GTCC!

### JobsNOW Computer Integrated Machining

**F**or those looking for an exciting career in Advanced Manufacturing, GTCC has developed a new short-term job training program in machining. If you're good at math and like to tinker with your hands, this program can get you pointed to a lucrative, new career path.

This 18-week program represents a partnership between GTCC (Curriculum and Continuing Education Division) and the Greensboro - High Point - Guilford County Workforce Development Board (GCWB), including the Guilford County JobLink Career System. The training was designed in response to feedback from Piedmont Triad employers who indicated that they have numerous jobs openings, but typically cannot find qualified applicants.

The JobsNOW Machining program will include training in Manual Machining, Beam Profile Reflectometry (BPR) Metrology, Turning and Milling. Students will learn to interpret blueprints, set up manual and CNC machines, perform basic and advanced machining operations, and make decisions to ensure that work quality is maintained. Upon completion of the training, students will earn two industry credentials from the National Institute for Metalwork Skills (NIMS) and will receive assistance on job interviewing skills, resume writing and communication skills specific to this career path.

This training will be offered three times each year. The class size is limited to 16 students per session.



The first group of students will start classes on May 16 and will finish on October 11, 2012. Class hours will vary; Mondays – Fridays between the hours of 8am – 5pm. The next two rounds will be offered as follows:

- Round Two: October 18, 2012 – December 10, 2012
- Round Three: March 20, 2013 – July 19, 2013

*\*Class hours will vary;  
Monday – Friday; between  
8am – 5pm; limited to 16 students.*

GTCC and the GCWDB, in conjunction with local human resource officers from throughout the Piedmont Triad, have established a process to screen those wanting to take classes. As a part of the screening process, individuals may also qualify for scholarships offered by the JobLink – Workforce Investment Act program. If a scholarship is awarded, training will be offered FREE to the student.

Another exciting aspect of this training program is that these partners are already working on replicating this training model very

soon in Aviation, Welding, as well as other areas where jobs are currently available.

Those interested in upcoming training should contact the Quick Jobs/JobsNOW office at GTCC. Candidates will go through a screening process to identify the most qualified. All classes will be held at the GTCC Wendover Campus located at 3505 East Wendover Avenue.

For more information, contact Amy Eberle with the Quick Jobs/JobsNOW Office at: 336-334-4822; extension 53115 or email her at: aleberle@gtcc.edu.

### Curriculum Computer Integrated Machining

The Computer Integrated Machining (CIM) curriculum prepares students with the analytical, creative and innovative skills necessary to take a production idea from an initial concept through design, development and production, resulting in a finished product.

Coursework may include manual machining, computer applications, engineering design, computer-aided drafting (CAD), computer-aided machining (CAM), blueprint interpretation, advanced computerized numeric control (CNC) equipment, basic and advanced machining operations, precision measurement and high-speed multi-axis machining.

Our program offers an Associate in Applied Science, Diploma, and 4 Certificates. These certificates include basic conventional machining,

intermediate conventional machining, CNC set-up, and CNC operator.

Over 95% of what you see in this world involves the manufacturing/machining trade. A student with the knowledge of machining can manufacture and/or engineer a part to repair a piece of equipment instead of buying a part with the hope it is still available.

Students enrolled in the CIM curriculum program have the opportunity to receive NIMS (National Institute for Metalworking Skills) accreditations in both manual and CNC machining, in addition to our certificates described earlier.

The program is set-up for entry level positions in the machining trade. Jobs may include manual machining, CNC operators, and quality control positions. Employment prospects are high for machining. We usually have one to two calls per week from potential employers and a “current jobs” board is posted in the CIM lab where students can review all current job openings.





## Feature

# Lipman Carved Out His Own Path to Success

By Bob Burchette

**D**arren Lipman of Asheboro took command of his home school education at the grade four or five level, and created his own path to academic excellence. This led him to being named the top student at the May 10 Guilford Technical Community College graduation.

Lipman, the outgoing Student Government president, was awarded the President's Medal as the most outstanding graduate. He graduated with a 4.0 grade point average.

Those who know Lipman weren't surprised. "He has a love for learning," said math professor Pamela Coldwell. "I have rarely interacted with students who are as driven as Darren," said political science instructor Matthew DeSantis.



Fellow GTCC honor student Connie Buterbaugh termed Lipman "a model student and a genuinely wonderful person."

Lipman credits his mother, Charlene Hoffman-Lipman, with "grading my work and helping me with things I didn't understand" in his home

*Lipman receives Crumley Roberts Scholarship*

schooling. His mother also has a zeal for learning, having earned a nursing degree at GTCC in 2007. She is returning to school to get a bachelor's degree in nursing.

GTCC graduation night saw Lipman finish his three years at the college with a major in mathematics. He said he will pursue a math major and minors in both political science and creative writing at N.C. State University.

Lipman said he is undecided on a career path although his preference may be becoming a college math professor. "I may enter politics or work for the government. I like being an advocate and if I see there is room for improvement, I would like to get involved," he said.

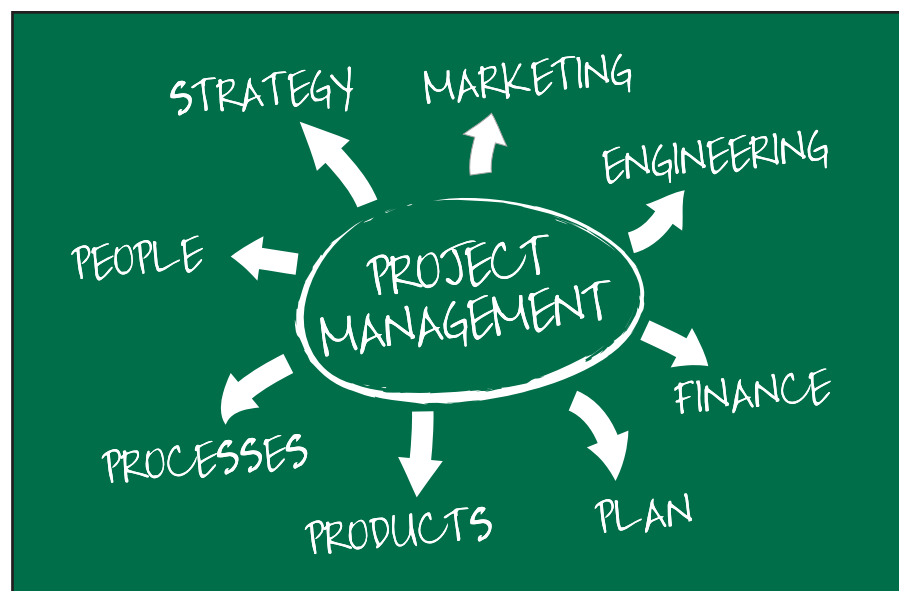
"He could succeed in any field he chooses," DeSantis said.

Emerging as a leader in several clubs at GTCC and being able to get other students involved in campus activities was a hallmark for Lipman. "After my first semester at GTCC, I never had regrets about coming here instead of starting in a four-year college," he said. "I was challenged by the people here to learn...and I had opportunities to grow as a person," he said.

"It made more economic sense to start in a community college," Lipman said.

Among the awards Lipman received:

- The \$1,000 Leaders of Promise Scholarship from Phi Theta Kappa honor society.
- The \$1,000 N.C. Space Grant Community College STEM Scholarship.
- The \$1,000 Crumley Roberts Next Step Scholarship, which can be used at N.C. State. This award is sponsored by a Greensboro law firm.
- The \$1,000 national Bronze Scholar award, which was sponsored by the Coca-Cola Scholars Foundation and The Coca-Cola Foundation, in partnership with USA TODAY, Phi Theta Kappa Honor Society and the American Association of Community Colleges.
- The Academic Excellence Award presented by the North Carolina Community College System and N.C. Governor Bev Perdue.



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## AVIATION

# Take Off to New Heights with GTCC!

**D**id you ever wonder what it takes to get a Boeing 747-400 off the ground? First, to put things in the proper perspective, let us provide a few facts about that particular airplane.

- It has a maximum take-off weight of 875,000 lbs.,
- it can hold 57,285 gallons of fuel (that's roughly \$286,425 to fill it up),
- it can carry up to 524 passengers,
- it has an overall length of 231 feet,
- a wingspan of 211 feet,
- and the tail is almost 64 feet tall (that's roughly six stories!).

Pretty impressive isn't it? It takes a highly skilled and trained aviation industry to ensure airplanes such as the B-747 are able to take-off, fly, and land safely all around the globe.

If you are interested in aviation and are the type of person that stops and looks to the skies whenever you hear an airplane, than maybe a career in aviation is just the thing for you. Our aviation department offers programs such as Aviation Systems Technology, Aviation Management & Career Pilot, Aviation Electronics (avionics) Technology, and Aviation Customized Training.

Do you dream of becoming a pilot, love challenges, and would like your office to be somewhere around 35,000 feet? We can help. If on the other hand you enjoy mechanics, electronics, working with your hands, and solving problems, our aviation systems or aviation electronics programs could be just right for you. And guess what? The faculty and staff at the aviation center can help you achieve your dream! Our aviation faculty are tops in their field and would jump at the chance of helping you enroll into one of our aviation programs. With years of combined experience in flying, aviation maintenance, aviation management, and avionics, our faculty members are some of the best you will find in the nation.

The Aviation Management & Career Pilot program offers both certificate and associate degrees. A student can enroll in either aviation management or aviation systems technology options. The aviation management option prepares students for careers in aviation such as airport management, airline operations, and general aviation operations. Students will learn about business management, flight and ground operations, sales and marketing skills, effective communication, and working as a

team member at an airport, fixed based operation, or in the general, corporate, or airline aviation market. Courses such as aviation meteorology, aviation management, flight safety, air carrier operations, and air transportation are just a few of the courses offered in this option.

If you enjoy working with your hands, working indoors and outdoors, and enjoy working as part of a team, we suggest you consider enrolling in our Aviation Systems Technology (AST) program. This program offers certificates in airframe (every aircraft system found on airplanes except for engines and engine related systems) or powerplant (engines, propellers, and engine related systems) technologies, and an associate's degree in AST. This program prepares students to meet the minimum qualifications required by the Federal Aviation Administration (FAA) for awarding the Airframe & Powerplant certificates required by most aviation employers. So if you like mechanics and using your intelligence to troubleshoot and solve mechanical and electrical problems then a career in aviation systems technology might be what you're looking for.

If video games and electronics are more your speed and you are

fascinated with computers, we suggest you look into our aviation electronics or avionics program. This program offers a two-year degree in Aviation Electronics Technology and prepares students to work in the fast paced and highly sophisticated world of aviation electronics. This exciting career path will have you working on avionic systems from weather radar, global positioning systems, automatic flight controls, flight management systems, and everything electronic in between. It is a career that is literally taking off and the demand for highly skilled and trained avionics technicians is ever increasing!

Not sure if aviation is for you, or maybe you are straddling the fence, then come on out and visit with us. One of our faculty or staff would love to give you a tour of our facility and sit down and talk with you about your future in aviation. Or better yet, sign up for one of our courses and "test the waters" to see if this might be the place for you. Making a decision to sign up for one of our aviation programs could be the best decision you ever made. So why wait, we invite you to sign up for one of our aviation programs. So take off to new heights! Come soar with us!



# Guilford Technical Community College Programs

## ARTS & SCIENCES

### (College Transfer Programs)

#### Associate in Arts

General Studies (available online\*)  
 Pre-Major Art Education  
 Pre-Major Business Administration  
 Pre-Major Business Education /  
 Marketing Education  
 (available online\*)  
 Pre-Major Communication Studies  
 Pre-Major Criminal Justice  
 (available online\*)  
 Pre-Major Elementary Education  
 Pre-Major English (available online\*)  
 Pre-Major English Education  
 Pre-Major Health Education  
 Pre-Major History (available online\*)  
 Pre-Major Middle Grades  
 Pre-Major Nursing  
 Pre-Major Physical Education  
 Pre-Major Political Science  
 Pre-Major Psychology  
 Pre-Major Social Science  
 Secondary Education  
 (available online\*)  
 Pre-Major Special Education  
 Pre-Major Social Work  
 Pre-Major Sociology

#### Associate in Fine Arts

General Studies, Drama  
 Concentration  
 Pre-Major Music

#### Associate in Science

General Studies  
 Pre-Major Biology and Biology  
 Education  
 Pre-Major Chemistry and  
 Chemistry Education  
 Pre-Major Engineering  
 Pre-Major Mathematics

### Diploma

General Studies, College  
 Transfer Readiness

### (Non-Transfer Programs)

#### Associate in General Education

**Associate in Applied Science**  
 Biotechnology  
 Advertising & Graphic Design

#### Certificate

Advertising and Graphic Design  
 - Computer Graphics  
 - Photography

## BUSINESS TECHNOLOGIES

### Associate in Applied Science

Accounting  
 Business Administration  
 (available online\*)  
 - Human Resources Management  
 - Import / Export Compliance  
 Option  
 Computer Information Technology  
 (available online\*)  
 Computer Programming  
 (available online\*)  
 Cosmetology \*  
 Culinary Technology  
 Cyber Crime Technology  
 Early Childhood Education  
 Entertainment Technology  
 - Sound Engineering Option  
 - Sound and Lighting Option  
 - Performer Option  
 - Management Option  
 General Occupational Technology  
 Global Logistics Technology  
 Hotel & Restaurant Management  
 Information Systems Security  
 Networking Technology

### Occupational Education Associate

(available online)  
 Paralegal Technology  
 Simulation and Game Development  
 Web Technologies

### Diploma

Accounting  
 Cosmetology  
 Culinary Technology  
 Early Childhood Education

### Certificate

Accounting  
 Banking  
 Business Administration  
 - Human Resources Management  
 (available online\*)  
 - Professional Selling  
 Computer Information Technology  
 - Basic Certificate (available online\*)  
 - Operating Systems  
 Cosmetology  
 Culinary Technology  
 Early Childhood Education  
 - Early Childhood Administration  
 - Early Childhood School-age  
 - Infant-Toddler Care  
 Lateral Entry (available online)  
 Networking Technology  
 - Routing  
 Occupational Education  
 (available online)  
 Paralegal Technology  
 - Bankruptcy  
 - Corporate Business  
 - Real Estate  
 Web Technologies  
 - Basic Certificate  
 - Advanced Certificate

## HEALTH SCIENCES

### Associate in Applied Science

Associate Degree Nursing  
 (Integrated)\*  
 Dental Hygiene\*  
 Emergency Medical Science\*  
 - Bridging Program  
 Healthcare Management Technology  
 Medical Assisting\*  
 Medical Office Administration  
 Office Administration (available online\*)  
 Physical Therapist Assistant\*  
 Pharmacy Technology\*  
 Radiography\*  
 Surgical Technology\*

### Diploma

Dental Assisting\*  
 Medical Transcription\*  
 (available online\*)  
 Pharmacy Technology\*  
 Practical Nursing (Integrated)\*  
 Surgical Technology\*

### Certificate

Medical Office Administration  
 - Hospital Billing and Coding  
 - Medical Billing and Coding  
 - Electronic Medical Records  
 Office Administration  
 - Software Applications

## HUMAN & PUBLIC SERVICES

### Associate in Applied Science

Criminal Justice Technology  
 Emergency Preparedness Technology  
 Fire Protection Technology  
 Human Services Technology  
 - Substance Abuse  
 - Mental Health





## Diploma

Cosmetology  
Culinary Technology  
Early Childhood Education

## Certificate

Basic Law Enforcement Training  
Emergency Preparedness Technology  
Human Services Technology  
- Mental Health Technology  
- Substance Abuse Prevention  
- Substance Abuse Treatment

## INDUSTRIAL, CONSTRUCTION, & ENGINEERING TECHNOLOGIES

### Associate in Applied Science

Air Conditioning, Heating and Refrigeration Technology  
Architectural Technology  
Computer Integrated Machining  
Civil Engineering Technology  
Construction Management Technology  
Electrical/Electronics Technology  
Electronics Engineering Technology  
- RF Technician Option  
Industrial Systems Technology  
Manufacturing Technology  
Mechanical Engineering Technology  
- Drafting and Design Option  
- CAD Support Option  
Mechatronics  
Surveying Technology  
Telecommunications and Network Engineering Technology  
Turfgrass Management

## Diploma

Air Conditioning, Heating and Refrigeration Technology  
Architectural Technology

## Carpentry

Construction Management Technology  
Electrical/Electronics Technology  
- Electrical Construction  
- Master Electrician  
Electronics Engineering Technology  
Furniture Upholstery  
Industrial Systems Technology  
Machining Technology  
- Machinist  
Manufacturing Technology  
Mechanical Engineering Technology  
- Drafting and Design  
Telecommunications and Network Engineering Technology  
Turfgrass Management  
Welding Technology

## Certificate

Air Conditioning, Heating and Refrigeration Technology  
- Air Conditioning  
- Comfort Systems Design  
- Commercial Control Systems  
- Control Systems  
- Heat Pumps  
- Heat Pump Service  
- Refrigeration  
- Year-Round Comfort Systems  
Architectural Technology  
Carpentry - Basic & Advanced  
Civil Engineering Technology  
Construction Estimation  
Construction Supervision  
Electrical/Electronics Technology  
- Basic Wiring Skills  
- Basic Electrical Construction  
- Industrial Electrician  
- Advanced Construction Electrician

## Electronics Engineering Technology

- Basic Electronics  
- Photovoltaic Installation  
Furniture Upholstery  
- Furniture Upholstery  
- Sewing  
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- Packaging  
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- CAD Certificate  
- CAD / BIM Certificate  
Surveying Technology  
Plumbing  
Telecommunications and Network Engineering Technology  
- Basic  
- Advanced  
Turfgrass Management  
- Landscape Design  
- Landscape Maintenance  
Welding Technology

## TRANSPORTATION SYSTEMS TECHNOLOGIES

### Associate in Applied Science

Automotive Systems Technology  
- Ford Option \*  
- GM Option \*  
- Generic Option

Aviation Management / Career Pilot Technology  
- Aviation Management Option  
- Career Pilot Option  
Aviation Systems Technology\*  
Aviation Electronic (Avionics) Technology\*  
Heavy Equipment and Transport Technology  
- Medium/Heavy Duty Truck

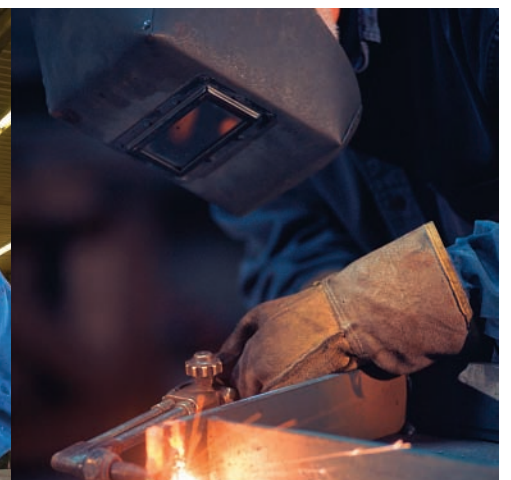
## Diploma

Collision Repair and Refinishing\*  
Heavy Equipment and Transport Technology  
- Medium/Heavy Duty Truck

## Certificate

Collision Repair and Refinishing\*  
Automotive Systems Technology  
- Generic Option  
Aviation Management / Career Pilot Technology  
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- Career Pilot Option  
Aviation Systems Technology  
- Airframe and Powerplant Option  
- Airframe Rating Option  
- Powerplant Rating Option  
Heavy Equipment and Transport Technology  
- Medium/Heavy Duty Truck

\* Limited Enrollment Program





# All of Gina Austin's Students Excelled

By Bob Burchette



*Gina Austin taught her three daughters — Danielle, Michelle and Gabrielle — in home school at their Pleasant Garden residence.*

All of Gina Austin's students excelled in the classroom. And the teacher never was bothered with discipline problems. No gum chewers to worry with.

Alas, at times, the students did like to talk in class. "But it was never anything serious," Austin said. She never considered that a problem. Sisters usually like to chat.

Austin taught her three daughters in home school at their Pleasant Garden residence.

Danielle, Michelle and Gabrielle finished their mother's school with flying colors, and each also has graduated as honor students from Guilford Technical Community College in Jamestown. Their mother taught them from pre-school through high school.

Michelle, 21, and Gabrielle, 22, are students at UNCG where they will be joined by their 18-year-old sister Danielle this fall.

Danielle Austin graduated from GTCC on May 10 where she was named the top transfer student in her class. Gabrielle and Michelle Austin finished GTCC in May 2010.

The sisters had impressive grade point averages at community college — Gabrielle with a 3.96, Michelle with 3.85 and Danielle with 3.81.

"My husband and I always believed in disciplining our children from an early age, and never had any problems with that," Gina Austin said.

The Austins moved from their native Arkansas in 1985 when Ricky Austin took a job with Innovative Inc. in Greensboro. He is chief technical officer with the website company. Ricky and Gina Austin also have taken classes at GTCC. Gina said her husband expects to graduate from N.C. A&T next year with a degree in physics. "He is working toward his PhD in physics," she said.

Ricky Austin had a year and a half of studies and Gina one year at a community college in Arkansas before moving here.

"Despite her limited schooling, my mother was a very competent teacher," said Michelle Austin. "She taught me a love of reading and history, which helped me to excel during my time at GTCC," she said.

"Mom really put her all into it (teaching) and I feel like it... helped me succeed academically," said Danielle Austin.

"I could not believe how prepared I was for college when I went to UNCG," said Gabrielle Austin. "Mom and Dad had chosen an awesome curriculum to teach us with. I had all of the essential skills and tools I needed for college," she said.

Among honors and accomplishments for the sisters at GTCC:

- Danielle Austin was a student Ambassador; received the Carol B. Rose Student Government Association Representative of the Year Award; Jamestown Rotary Scholarship recipient; worked in Student Government Association for two years and was SGA secretary; and assistant chief marshal at 2011 graduation.

Mission: Major in English with concentration on education and a minor in basic mathematics. She will work part-time at GTCC while in college.

- Michelle Austin was a marshal at the 2009 graduation; received Academic Achievement Award and

Mission: Earning a Bachelor of Fine Arts Degree in Art Design. She works part-time for a website design company.

- Gabrielle Austin was a student Ambassador; recipient of Jamestown Rotary Scholarship; winner of the Academic Achievement Award for General Studies; heavily involved in SGA; secretary of GTCC's Phi Theta Kappa chapter; and involved in the Stellar Society (astronomy club).

- Mission: Working toward a Bachelor of Arts Degree in marketing. She works as a tutor in statistics and also as a consultant in the Speaking Center at UNCG.

Gina Austin also is back in school at Forsyth Tech in Winston-Salem where she is studying medical office administration.

"Actually, I think going to college is easier than teaching in home school," she said. "I've got only one person to deal with," she said.



# Cindy Dew Doesn't Allow Fear to Keep Her Away from Challenge

By Bob Burchette

**C**indy Dew shows no fear when tackling unique tasks, like jumping 14,000 feet from an airplane. She has made 120 skydives. Neither does handling a pistol on a shooting range bother her.

The five-foot, 105-pound Dew also looks at her unusual hobby of aerial fitness without fear.

Even giving up a six-figure salary as an insurance executive to become a college student in her 40s didn't cause Dew to worry about her future.

But becoming the interim registrar at GTCC after working at the college only 19 months was "really scary," she said.

Per usual, she accepted the challenge.

And she showed she was up to the challenge, and a year later counts the experience as a highlight in her GTCC career.

She filled the post from July 2011, until February 2012, when Sanjay Ramdath was hired as registrar.

"Cindy did a great job as interim registrar. She took the initiative to streamline procedures and increase productivity in her areas of responsibility," said Connie Carroll, Division Chair for Arts and Sciences.

Not only did Dew do the job as registrar but also performed her duties as assistant registrar, pointed out Akir Khan, president of the GTCC Staff Association. Khan said, "I first hand witnessed her alacrity and dedication to our college as she was here past 9 p.m. during the week, six days a week; and she also worked through most of the holidays in late December."

"Then she was diagnosed with cancer above her lip and had to go in for surgery. The next day, she returned to work," Khan said.

"I looked terrible and I could not talk, but I was here," Dew said.



**"It was something I always wanted to do," she said of her college experience. "I retired so I could go to college. I strapped on my book bag and entered UNCG as a college freshman and it was the experience of a lifetime."**

**— Cindy Dew**

Dew wasn't without management skills, having spent 23 years at Aetna Insurance where she was a division manager of national and middle market accounts. She retired from that position to enroll at UNCG.

"It was something I always wanted to do," she said of her college experience. "I retired so I could go to college. I strapped on my book bag and entered UNCG as a college freshman and it was the experience of a lifetime," Dew said.

She had started to work three days after graduating from Northeast Guilford High School. "I didn't come from an environment where college was an option," she said.

After earning a double major in English and Communication Studies

and graduating summa cum laude, she elected to remain at UNCG and earn her master's degree in Communication Studies. Dew began a new career as the assistant registrar at GTCC in January 2010.

Dew refused to allow "fear" to keep her from climbing another mountain by accepting and embracing the challenges of interim registrar position in July 2011.

"I knew what I needed to do: Organize my staff (of 14) and put everything else in my life on hold. I basically lived here (at GTCC)," she said.

"There are two things I am very happy about. "I challenged my staff to complete tasks that they didn't think they had the ability to do."

"The staff took on extra responsibilities that enhanced their employability skills and their confidence in what they really could contribute. I am very proud of them and I am very grateful."

"I loved the opportunity to build relationships on this campus and establish credibility as a competent individual at the college."

Staff member Joyce Johnson termed Dew "a valuable asset" to GTCC. "She brought with her a wealth of customer service knowledge that was beneficial in evolving our switch board operations to a high performing call center," Johnson said.

"Her conflict management skill de-escalated a multitude of situations and she taught us and continues to teach us the skills required for effective conflict management. And it does work!" Johnson said.

Dew looks back on her interim job and said after she successfully "jumped" into it: "I am proud of everything my staff and I accomplished."

Dew particularly loves two skydiving phases:

"(1) When you are falling at approximately 100 miles per hour, you feel such a rush! You learn quickly to respect the power of the wind. Free-fall can be intimidating and scary, but once you open your parachute everything changes. (2) When you are under the canopy, floating towards the earth, the beauty of the horizon provides an unsurpassable sense of serenity."

"In many ways skydiving is analogous to my experience as the interim registrar. I spent a lot of time in free-fall (she laughs) but I will never regret jumping into the position, because I gained so much," Dew said.

And what could have been lost in fear becomes a beautiful experience.



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Diane J. Hagler  
Chris Halker  
Mary Hall  
Nancy Halpin  
Ronald Hamilton  
Tonia Hamilton  
Diane Hankins  
Adric Hanson  
Hardware Distributors, Inc.  
Joyce A. Harkness  
Aleta Harper  
Stephanie Harris  
Ken Harroff  
Daphne D. Haverkamp  
Valerie Hayes  
David Heard  
Thomas Hefner  
Dwanetta Lowette Henderson  
Christine J Henry  
David Herrick  
Howard K. Hicks  
Mark Highfill  
Deborah Hill  
Joyce Anderson Hill  
Lynda F. Hodge  
Vickie Hogue  
MaryKate Holden  
Patrick Holyfield  
Rita Honda  
Ken J. Honstetter  
Christopher K. Horne  
Cheryl S. House  
Penny P. Hughes  
Clyde Hunt  
Ednaly N. Hurley  
R. Wayne Hutchins  
IBM International Foundation  
Mark J. Imbus  
C.W. Irvin Jr.  
Irving Desalvo Russell & Ragno LLP  
Jean Jackson  
Steven Jackson  
Zachary Jackson  
John Jacobson  
Joseph Jeffers  
Kimberly Jeffries  
Paje Jernigan  
Janie Johnson  
Linda Johnson  
Mitchell Johnson  
Ronnie Johnson  
Sheila Johnson  
Ryan Johnston  
Karen Diane Jones  
Ronald W. Jones  
Carolyn S. Jordan  
Kimberly C. Jordan  
Mahesh R Joshi  
Linda Justice  
Anjeannete N. Kalbaugh  
Sharon M. Kalbaugh  
Cindy Kane  
Robert Kantlehner  
Randall J Katz  
Eugene W. Kearns  
Bonnie Kelton  
Debbie Kelton  
Stephanie D. Kennedy  
Joyce L. Key  
Cynthia W. Kiger  
Rita M. Kilroy  
Jeff Kinard  
Jerry L. Kinney  
Melissa Kinney  
Claudia Kirk  
Phillip J. Kirk, Jr.  
Betty E. Kittner  
Donnie E. Knight, Jr.  
Dr. Ed Knight  
Shannon Kreuser  
Leona M. La Perriere  
Margaret E. LaLonde  
Dreama Landacre  
Frankie Lane  
Beth S. Lattimore  
Cathy A. Daniels Lee  
Donna Lemons  
Roz B. Lifland  
Sandra Lindsay-Hardge  
Marilyn N. Linney  
Jeff Little  
Kevin Lloyd

Helen Lowry  
Elizabeth D. Lyles  
Bunnie Lynn  
Susan Macchioni  
Tracy Y. Mack  
Melissa Maley  
Rita Mangum  
Mr. and Mrs.Aaron E. Martin  
Michelle Martin  
Tarsha Mathis  
David Mayers  
Susan Mazzella  
Elizabeth McCain  
Jolane B. McCain  
LaToya McCandies  
Mary McFarland  
Mark McGroary  
Quinn McLaughlin  
Linda McMillian  
John McMurphy  
Concepcion McNeal  
Amy B. Medlin  
Kellie Melinda  
Amanda D. Melniczek  
Joy Merdan  
Middle College - GTCC PTSA  
Alan Milam  
Carroll L. Miller  
Ginger D Miller  
Janell Miller  
Tori Millikan  
Isa O. Mohammed  
Gloria Moore  
Shanna Moore  
Melissa Moppin  
Elizabeth C. Moricle  
Barbara Moser  
My Sports Dreams, LLC  
Hamid Naser-Shirzadi  
NC Association of CPAs  
Betty T. Neighbors  
Susan H. Nelson  
Titania Nix  
Jennifer Noga  
Deborah F. Novak  
Tina C Ntuen  
Zithobile Z. Nxumalo  
Joanie Oliphant  
Patricia A. Orr  
Christopher Osborne  
William Osterholt  
Terry D. Oswalt  
Debbie Overman  
Randy Owens  
Richard Pagan  
Stephanie Palma  
E. Bennett Parks, III  
Ramona N. Parrish  
Susan B. Parrish  
Patterson Dental Supply  
Steve D. Patton  
Roxanne Patty  
Judie Peace  
Jane M. Pendry  
Judith M. Penny  
Brad F Perdw  
Timothy B. Perry  
Christine R. Phelps  
Chad H. Phillips  
Piedmont Direct Mail  
David Powell  
Jim Pressly  
Betty Price-Burris  
Malai Prokopowicz  
Jennifer Ray  
Ellen M. Red Shirt  
Tammy L. Reddick  
AndrewReid  
Elizabeth S. Renn  
Arnessa Richbourg  
Peggy Rierson  
Scott E. Ritter  
Amanda E. Rivers  
Brenda Robinson  
Cora I. Robinson  
Ernest G. Robinson  
Ralph Rodland  
James Roeder  
Thomas E. Roever  
Pam Rogers  
Pamela W Rogers  
Alan Romano  
Joe Rowbottom  
Dot F. Rumley  
L. J. Rush  
Russell Business Forms  
Jerry S. Sain

Lynn Salsi  
Luna Samuel  
Dr. Michael D. Samuel  
Donna Sanders  
L.A.D. Sarmiento  
Maryanne M. Schena  
Edmund H. Schwartzell III  
Lynn Scott  
Wanda Scott  
Gail Scullion  
Derek Seeke  
Kate Arsenault Shaver  
Linda Shields  
Sherry D. Shook  
Thomas E. Sibley, Jr.  
Jean M. Siewierski  
Dr. T. E. Sikes  
Elaine M. Simmons  
Shirley C. Sims  
John Sinclair  
Dan Sitko  
Jim Slagle  
Maggie Smallwood  
Aaron D. Smith  
Charles Smith  
Deborah H. Smith  
Renetta Smith  
Sally H. Smith  
Timothy M. Smith  
Wendy Smith  
Jerry L. Sneed  
Michael L. Soles  
Nancy L. Sollosi  
Mojisola O. Soremekun  
Donald B. Sowell, Jr.  
Hardy Spence, Jr.  
Judith Starrett  
Tom Steadman  
Deborah S. Stewart  
Amy Stowers  
Ruth A. Straley  
Sharon Sullivan  
Mit Sunnassee  
Charles H. Surles  
Dr. Charles W. Surles, Jr.  
Bennie C. Swaney  
Lindley N. Swift  
Gerald L. Sykes  
Dr. James Tanner  
Janie Taylor  
Samuel D. Terry  
Helen Thomas  
Vivian Thomas  
Margaret M. Thompson  
John Till  
San Juan C Timmons  
Kathy M. Tipton  
Astrid Hoy Todd  
Billie Toney  
Torney Mohorn Mohorn Morgan & Baird, D.D.S.,  
Phyllis A. Townsend  
TRI'G Group, LLC - Quarry Hills Country Club  
Randi G. Trollinger  
Leslie A. Turner  
Stephen T. Turner  
Wanda Turner  
Dr. Tommy D. Upchurch, DDS  
Sylvia H. Van Noppen  
Mary D. Verkuilen  
Wanda C Walls  
Wendy Walters  
William C. Walters  
K. Dwayne Washburn  
Jennifer Weatherly  
Tonya Welch  
Richard A. Wells  
Debra F. Weston  
Mark R. Wheeler  
Linda M. Whitaker  
Cassie White  
Marjene D. White  
Ruth A. White  
George H. Whitesides  
Linda Whitlow  
Paula Wilder  
Barbara Wilkerson  
Randy Williams  
Charles Wilson  
Gary Wood  
Katherine A. Wood  
Denise Woods  
Emily Workman  
Jeffrey P. Wotnosky  
Adrian Wright  
April Wright  
Bill Yokley  
Monica Young



## Feature

# Building Eco-Friendly House Was Exciting for Students

By Bob Burchette

**T**he house that GTCC students built finally was completed in late April and opened for public for tours.

The wait was worth it, students attest when talking about the “eco-friendly” house and its solar elements.

The house, which was under construction for two years, is located at 502 Old Treybrooke Drive in Greensboro. And it has gone on the sales block for \$179,000.

Students like Seifuddin Hasan, who were involved in the building project, figure they are learning the building technology of the future. “It most definitely is the wave of the future,” he said. “With government incentives and the growing cost of fossil fuels, I think that more people will be open to paying the cost in order to receive the benefits of being able to use the sun’s renewable energy,” Hasan said.

“Green technology is something new and exciting,” said student Adaryll Williamson.



The project got off the ground after the college and GHG Construction Corp. – the not-for-profit company that handles GTCC student building projects -- applied to Duke Energy for a grant to help provide training necessary for the project.

Duke Energy provided a \$168,776 grant to fund a photovoltaic lab, professional development for the faculty involved in the project and for consultants to work with the students and faculty on the certification process. Duke wasn’t involved with financing construction of the house.

Several companies and individuals made donations of material and labor.

Students in the college’s Electrical/Electronics’ Photovoltaic installation Certificate Class, who are taught how to generate power by converting solar radiation using semiconductors, are delighted to be a part of the house building team. Hasan was part of that class and became a fan of keeping the class in the curriculum.

He pointed to the benefits of using the sun’s energy – “safer for the environment, being able to sell energy back to the power plant, lower power bills and the ability to have critical loads powered during utility outages” – as big pluses for solar energy.

“As prices for solar systems decrease, and as demand increases, soon photovoltaic shall be something that can be provided to the average man,” Williamson said.

Leadership in Energy and Environmental Design (LEED) certification is being sought for the house, which has solar systems, eco-friendly materials and rainwater harvesting. LEED is used to rate a building on various factors regarding sustainability, energy efficiency and green building.

The greater the number of points, the higher the LEED designation is



by the U.S. Green Building Council. The GTCC house is expected to be at least silver, according to Terry Gilbert, division chair for Industrial, Construction, and Engineering Technologies.

Architectural drawings for the house were a joint effort among former GTCC students Robert Heraldez, Lindsay Jones and Andrea Harvey, under the direction of Virginia Tunstall, an architect and GTCC faculty member.

Jones and Harvey each drew a set of house plans, and those plans were combined into the plans adopted for the house. Hernandez, with direction by Tunstall, combined the two plans.

Then students from various sectors of the college’s Industrial, Construction, Engineering Technologies division (ICET) started constructing the house. The project received support from several construction-related companies, even some managed by former GTCC students.

Even the landscaping for GTCC’s first venture into “green house” building was completed by students in the Turf Grass Management department.

Heating and air conditioning were installed by students from the HVAC department. The students worked on the heating and cooling load to size the ductwork and heat pump.

Thomas Roeveer, department chair for carpentry, offered reasons why this student-built house is exceptional:

- Designed to be energy efficient. “It has tight windows, the correctly

sized roof overhang for solar heat gain and shading.”

- Crawl space is close and is made like a room in the house. “There is no humidity in the crawl space.”
- Walls are framed with 2’ X 6’ material and have R-19 insulation.
- Reflective sheathing on the roof and light colored shingles keep the heat down in the roof, promoting better cooling.
- Cement siding with recycled fibers was used. The kitchen island top is constructed from recycled granite.
- No VOC paint was used. (Volatile Organic Compounds are harmful to people and the environment.)
- Mohawk carpet with recycled fiber content.
- Plumbing designed to use less water and be more efficient than a traditional house.
- Voltaic panels help produce electricity. Solar thermal use for hot water.
- Permeable pavers minimize water run-off were used to help from overloading the sewer system.
- Interior trim, flooring and kitchen cabinets were completed by GTCC carpentry students. Bath vanities were constructed from reusable material donated by Harvell Door and Trim Co.
- Gutters were installed by AM Roofing and Construction Services, a company owned by former GTCC carpentry graduates.



# GTCC Family Helps Fire Victims: Story of Human Spirit and Community

By Bob Burchette  
Photos by Eric Velarde

**D**arLinda Finch was shocked by the fire that destroyed her Greensboro apartment recently but was more astounded by the outpouring of assistance that helped her and son Aaron, 15, recover from the disaster, she said.

Finch doesn't know how many people helped but it was an overwhelming number, she said.

The weekend after the Thursday, March 1, fire, volunteers traipsed through the charred apartment, helping salvage personal items, a few pieces of furniture and some clothing. While many of them were friends Finch has come to know since moving here from Nebraska in 1999, others were strangers.

There were friends, friends of friends and people who just happened to hear about the misfortune of the single mom and her son, she said. Some learned of their misfortune via the internet.

"It's a beautiful story of the human spirit and community," said Cathi Vogel, Finch's friend and former co-worker at Greensboro Chamber of Commerce. Finch is administrative assistant at GTCC's Small Business Center in Greensboro.

"She was amazed and surprised from all of the help she received," said Kristy Powell of GTCC. "I kept reminding her that she is a wonderful, caring person and that's why people were helping her," Powell said.

"I believe DarLinda was overwhelmed with the amount of love she received during this time, from people she knew and people she didn't know," said friend Becki Sell. "There was an evangelist that she had never met – and probably will never see again – who walked up and handed her all of the money in his pocket." Sell said.

Kathy Elliott walked through the rubble with her friend Finch the day after the fire. "Very surreal," she said. "There was darkness, smells, so many things lost," Elliott said.

"Through it all DarLinda and Aaron were quite resilient even though stunned for days that it just couldn't have happened and didn't really



know where to start to rebuild or how to respond to the many offers of help.

"Sunday came and it was a beautiful sunny day. It was to be cleaning day and salvage day at the Finch's burned apartment. People began to arrive – some had never met DarLinda before; some heard of her through friends. The work we thought would take all day – took only a few hours," Elliott said.

"Despite the circumstance, there was a sense of community coming together to help someone who is such a jewel in our community," Vogel said.

Vogel said the volunteers' upbeat spirit and encouragement turned the drab ruins into an almost "Seven Dwarfs whistle while you work feel" as they picked through the charred clutter looking for salvageable items.

Mark Hagenbuch, Finch's boss and director of the GTCC Small Business Center, posed a rhetorical question: "Why did the community respond?"

Hagenbuch said, "DarLinda has a tremendous amount of interaction with the public from her work...and the time she spent at the Greensboro Chamber of Commerce.

"She freely and graciously gives her time and effort to many groups, programs and events across the community.

"I believe people make an extra effort to support someone who they have seen give to others."

That's community.



Aaron and DarLinda Finch

## Graduation

BY NICOLE CLINE, GTCC ALUMNI 2011

*Graduation is soon upon us.*

*It is getting closer to the time to say good-bye to our friends and teachers, who have helped us along life's journey.*

*I learned about different career paths one can pursue throughout life in classes I took.*

*In Religion classes, I learned the beauty of different religious views.*

*I learned life lessons and writing can help express fears of not passing that math test or knowing one will pass that Religion test.*

*In creative writing classes, I learned the beauty of words creating pictures.*

*Papers on religions and journals on every day things.*

*The books on World Religions, Eastern Religions, American Religions, to creative writing books, fill one's head of knowledge.*

*The lessons on how to write more creatively like haikus to how to write a paper on the Quaker Community.*

*These are the memories I will cherish for the rest of my life.*

*These classes influenced me to pursue my dreams of becoming a Religion teacher and a writer.*



## Feature

## EMS

# Learn to Save Lives with GTCC!

**T**he GTCC Emergency Medical Science (EMS) Department offers a wide range of educational and training opportunities. Our faculty not only share great enthusiasm about the field of EMS, but are even more excited to share their knowledge and experience with students desiring to enter a career that makes a difference in the lives of so many people. There are varying levels of credentials available through the North Carolina Office of EMS in the field of pre-hospital emergency care: Medical Responder, Emergency Medical Technician (EMT), EMT-Intermediate, and Paramedic. We offer courses for each of these levels, including the ability to obtain an Associate Degree in Emergency Medical Science.

Our degree program is designed to prepare graduates to enter the workforce as paramedics. The course of study provides the student an opportunity to acquire basic and advanced life support knowledge and skills through classroom instruction, practical laboratory sessions, hospital clinical experience, and field internships with emergency medical service agencies. This limited enrollment curriculum program is designed to be completed in as little as five full time semesters (fall, spring, summer, fall, spring), with an average class schedule of four days per week. Students progressing through the program will be eligible to apply for both state and national credentialing exams. Some obtain a degree and fulfill their career goals by working for ambulance services, fire and rescue agencies, air medical services, specialty areas of hospitals, manufacturing plants, educational institutions and government agencies. After acquiring some field experience, there are other opportunities to use this education as a springboard into other careers such as Medical Doctors or Physician's Assistants.

The EMS Department also provides the Medical Responder course. This is a 72 hour class that provides training in initial emergency care



**The healthcare industry is continuing to grow at a very fast rate, and this is causing an increase in the need for EMS professionals and even an expansion in how they are utilized.**

through classroom and/or online lectures and hands-on application for non-EMS professionals. Topics include patient assessment, CPR and initial management of various medical emergencies. Medical Responders hold positions as park rangers, teachers and bus drivers, security officers, athletic coaches and a variety of positions in businesses and industries. This non-credit course is offered at least once per year and is often requested by a few local corporations.

We offer multiple Emergency Medical Technician classes throughout the year on varied schedules. Those schedules include: daytime hours only, night and Saturdays only, and the hybrid course which requires class attendance one day per week for testing and skill practice in addition to online assignments. This course is designed to train individuals to become emergency medical personnel by covering topics such as: patient assessment, basic life support techniques (including airway management and CPR), oxygen therapy, treatment of shock, treatment of fractures, management

of various medical emergencies and emergency childbirth. The cost is \$193 to enroll in this 184 hour course, and you must score a minimum of 65 on the COMPASS reading exam prior to registering.

EMT is sometimes referred to as "Basic EMT" and is the cornerstone of all advanced EMS education. EMT-Intermediate and Paramedic courses build on the skills and knowledge learned at the basic level. The distinction between EMT and Paramedic is often compared to the relationship between the Nursing Assistant and the Registered Nurse. At the Intermediate and Paramedic levels, students learn advanced methods to treat medical and traumatic emergencies using diagnostic equipment and pharmacological interventions. This advanced EMS education is offered as part of the EMS degree program, but is also scheduled as non-credit courses on an alternating cycle. Outside of the degree program, you must have a valid EMT credential to take the nearly 280 hour Intermediate class and a valid Intermediate credential to take the Paramedic course which

is approximately 1000 hours. As non-credit courses these are usually scheduled to run on nights and weekends and involve hospital and ambulance clinical sessions.

Regardless of which level of education you choose, completing our EMS programs provides the opportunity to not only seek credentialing in North Carolina, but also to take the National Registry exam which makes your credential transferrable to other states. Once an EMS credential is obtained, regulations mandate consistent continuing education to maintain it. We offer many options to meet this requirement at GTCC. We offer monthly classes on campus and at numerous off site locations, which include fire departments. The training doesn't stop there; the GTCC EMS Department also provides American Heart Association courses. CPR is offered several times per month and First Aid courses are also available. Other specialty courses are offered as requested to meet the needs of our students and community. One example is our TEMS course. Paramedics come from all around the state to participate in our Tactical Emergency Medical Specialist course which is for EMS professionals who have been assigned to law enforcement teams as medics.

The healthcare industry is continuing to grow at a very fast rate, and this is causing an increase in the need for EMS professionals and even an expansion in how they are utilized. GTCC has a long track record of attaining a 90% or higher pass rate for 1st time test takers on the state exam and is also ranked among the top EMS programs in North Carolina.

If you have questions or would like more information on any of these programs, please contact the following: General Questions: San Juan C. Timmons at ext. 50530 Non-Credit Courses: Tori Millikan at ext. 50378 AHA Courses/1st Aid: Kimberly Jeffries at ext. 50281 Degree Program: Joe Yow at ext. 50588 or Christy Ridgill at ext. 50456



# Buterbaugh's Fascination Moves from Dinosaurs to Academics

By Bob Burchette

**C**onnie Buterbaugh describes her childhood as a “mixture of fascination with dinosaurs, packing up my toys to move again, and sibling squabbles.” The focus for one of GTCC’s top recent graduates (May 9) has become more futuristic as she readies to tackle the aerospace engineering and material sciences curriculum at N.C. State University.

Buterbaugh, one of the top 50 community college graduates in the nation, not only graduated with a 4.0 grade point average but dared to dream what once would have been an “impossible dream.”

“I escaped a violent marriage with two kids in tow, deciding this would not break me,” Buterbaugh said.

“My early marriage led me to believe that this dream would never become a reality. But now I stand firmly cemented in my local community college. Here, I have found new drive, new purpose and a new way of seeing myself,”

she said. Buterbaugh now moves at her own whims, not those of the U.S. Army which sent David Buterbaugh Sr. and his family hither and yon for several years.

The Buterbaughs lived in Germany, England and several places in the United States. Connie now lives in Jamestown where she entered GTCC in her late 20s.

Her work ethic has been phenomenal at GTCC. Fellow honor graduate Darren Lipman said Buterbaugh is “one of the most eager and enthusiastic students I have had the pleasure of knowing.” He also describes her as “one of the most creative people I know,” and “can hold great conversations on topics as varied as crafts and art supplies to national laws and policies.”

Matthew DeSantis, professor of history, echoed Lipman’s impression: “was always impressed with her ability to speak about a broad variety of issues: politics, history, science and business, with very causal ease.”

DeSantis calls Buterbaugh “the perfect student. As a student she is amongst the strongest

students I have ever had in the seven-plus years I have been teaching in higher education. Her intellectual curiosity is completely unmatched and her desire to succeed is second to none. I have also seen Connie emerge as a dynamic leader on the campus of GTCC.”

Buterbaugh and Lipman were homeschooled. Both served on the Student Government Association, where Lipman is president and Buterbaugh is a vice-president. Lipman said, “If not for her faith in my ability to become president, I may not have had the confidence to apply.”

As North Carolina’s only New Century Scholar and recipient of a \$2,000 scholarship that goes with the honor, Buterbaugh was recognized as one of the top community college scholars in the nation. That program sponsored by the Coca-Cola Foundation and Phi Theta Kappa honors society also put Buterbaugh on the All-USA Community College Academic Team.

She also was a participant last summer in the N.C. Community College Student Leadership Development program in Raleigh. “She takes great pride in her accomplishments, from her flawless grades to her growth as a leader



on campus .... to her “always being willing to take an extra moment out of her day to help others,” Lipman said.

“Her influence on GTCC’s clubs will be felt and remembered for many semesters to come,” he said. She also was a Student Ambassador and a member of the History Club and Political Science Club. Her goal is to be a role model not only to her daughters and fellow students but to “anyone who ever hit bottom and struggled to get back up.”

This would-be rocket scientist knows how to get back up.



**“The perfect student. As a student she is amongst the strongest students I have ever had in the seven-plus years I have been teaching in higher education. Her intellectual curiosity is completely unmatched and her desire to succeed is second to none. I have also seen Connie emerge as a dynamic leader on the campus of GTCC.”**

**— Matthew DeSantis,  
Professor of History**

GTCC,  
More than most things, I would love to say how grateful I am to the incredible staff in the Student Life Office. They are not only the go-to people for all of the activities on campus, but they are a prime source for those who actively seek ways to grow as a leader. Berri Cross is an incredible source of inspiration, guidance, and an example of the kind of leader I would like to emulate. Her door is always open even when she is nearly buried under a mountain of paper-work and deadlines. Without her help, I would never have found such a plethora of opportunity to become increasingly engrained in Guilford Tech and to leave a mark, however small, on the school itself. Tonya En-gland, Berri's indispensable right-hand, is a never-ending source of smiles and somehow miraculously kept the paperwork train running smoothly. She is a perfect example of someone who works beautifully as a team member and support system. It is these kinds of people who have made my GTCC experience as rich and as memorable as I could have ever asked, and I am grateful beyond words to have known them.  
Connie



## Program

# Center for Business and Industry

## Professional Development and Certification

We offer three distinct programs to help put people back to work, transition to a new job or improve their current technology skills.

- Upon completion of our Nursing Assistant 1 program, students should be able to demonstrate skills necessary to qualify as a Nursing Assistant I with the North Carolina Nurse Aide I registry. Once a CNA, they can provide personal care for patients, residents, or clients in a health care setting.
- Our Real Estate program prepares students to pass the NC Real Estate Exam and qualify as a "Provisional Broker". GTCC offers all three "post-licensing" required courses to complete the Brokers' training.
- Our Computer Technology program is extremely robust, ranging from beginning keyboarding to the highest level IT Certification courses which will qualify a student to enter the world of IT.

## Quick Jobs with a Future

The Quick Jobs program provides short-term job training for unemployed, dislocated and under-employed workers. A high school diploma or GED, along with basic computer skills is required to participate in the program. For more information about courses, schedules and cost, contact us at: (336) 334-4822; Ext. 53108.

## Small Business Center

The mission of the Small Business Center (SBC) is to increase the success rate and the number of viable small businesses in Guilford County by providing high quality, readily accessible assistance to prospective and existing small business owners and their employees. The SBC is located in the Nussbaum Center for Entrepreneurship in Greensboro and offers classes and workshops designed to both help individuals prepare to start and grow their own business. The majority of our training consists of 2-3 hour workshops which are free of charge. Topics include: Thinking of Starting Your Own Business?, How to Write a Business Plan, and Financing

Your Small Business. The SBC also provides free, confidential business counseling on business plan review, loan package development, financial analysis and marketing strategies.

## Human Resource Development (HRD)

HRD offers career development counseling and employability skills training to unemployed and under-employed adults. Individuals may qualify for the tuition fee waiver to participate in training at no cost. For more information, contact us: (336) 334-4822; Ext.55057.

## NC Career Readiness Certificate Program

The NC Career Readiness Certificate is a portable employability credential that focuses on workplace skills in reading math and locating information. This credential ensures employers of a job seeker's skills. Individuals may qualify for the tuition fee waiver to participate in a CRC class at no cost. For more information, contact our office at: (336) 334-4822; Ext. 53087.

## Business and Industry Training

The Business and Industry Training department supports Guilford

County businesses, industries and organizations through corporate and workforce training. Our mission is to be the preferred training resource for area businesses to increase knowledge and maintain competitiveness of their workforce. Our trainers and business coaches understand and model that "Learning is a life-long process." Businesses are realizing that providing professional training for current employees is more effective and less costly than workforce turnover and the cost to retrain new employees.

We are seeing increased demand for training in these areas: Supervisor/ Group Leader, Industrial Maintenance & Reliability, and Cultural/ Language training for foreign business implementations.

As the Center for Business & Industry engages with local companies we continue to meet the training needs and requests through a wide range of client requested topics and delivery modes. Business & Industry Training is helping Guilford County companies to TRAIN. COMPETE. SUCCEED.

## MECHATRONICS

# Transform the Future with GTCC!

In the Spring of 2012, GTCC held an open house to welcome the new leading edge Curriculum and also unveiled the new state-of-the-art Labs for one of its newest in demand programs, Mechatronics.

The term Mechatronics is unfamiliar to most people but is said to be vitally necessary for all industries who desire to maintain a competitive edge. Mechatronics combines mechanical, electrical and software engineering in the design, development and control of diverse systems used in a range of industries including manufacturing, medicine, service and many other industries. The program was created to counter the attrition rate of the skilled worker in the local industries. Local industry partners and the Mechatronics Department

faculty team are excited about the new opportunities this curriculum will provide.

The Mechatronics Department will offer an Associate in Applied Science courses as a day and evening program. Interested students will have the opportunity to take core courses offered between 10:00am - 9:50pm Monday - Friday. Students will be challenged with five full semesters that total 76 credit hours. This curriculum is designed to prepare individuals for jobs requiring electrical, mechanical, and computer skills necessary to work on computer controlled electro-mechanical systems with embedded electronics, sensors and actuators, found in manufacturing environments.

Department Chair Adrian Wright surveyed companies within GTCC's

servicing area to find the best industry partners to assist with the DACUM (Developing a Curriculum) process. Mr. Wright worked side-by-side with local industry partners who will benefit from the outcomes of this program - P&G, TE-Connectivity, ABCO, Zink Imaging and Carolina Training Associates in developing and designing the curriculum and labs to be what it is today.

If you enjoy science technology, engineering, and mathematics (STEM) along with being innovative while working with your hands, then the Mechatronics program is the right fit for you. The local industry is in dire need for students who can qualify with their STEM skills. Within the next three to five years the demand will be much greater. Most industries report that the number one skills deficiency among



their current employees is problem solving skills, making it difficult for current employees to adapt to changing needs. Want to help solve the Skills gap here in North Carolina? Contact Department Chair Adrian Wright to join the Mechatronics program.

Email: alwright@gtcc.edu  
Phone: 336-334-4822 ext. 53105



# Chef Serves “Extra Helping” in Classroom and In Community

By Bob Burchette



**A**lan Romano makes cooking fun – in the classroom and on television. Romano’s persona is just as warm as the delightful food he prepares. The award-winning GTCC chef and classroom instructor also is widely known for his exceptional fire and ice sculptures.

Even fellow GTCC instructors are among his admirers. Romano has been nominated for a Teaching in Excellence Award.

Many charitable and professional organizations have benefitted from Romano’s generosity. He is involved in the Chef and Child Foundation program that helps educate children and families in understanding proper nutrition through community-based initiatives led by the American Culinary Federation chef members.

The ACF also is the “voice of the culinary industry in its fight against childhood hunger, malnutrition and obesity,” Romano said.

Romano is happy helping others, and also loves competitive culinary events, he said. Romano has won more than a dozen awards

in culinary competitions, and many more than that for his service to charitable and culinary organizations.

Among Romano’s most recent awards in the culinary world:

- The Cutting Edge Award from the American Culinary Federation was presented at the ACF Southeast Regional Conference in Winston-Salem. This award recognizes industry leaders and supporting agencies for leadership and service to the culinary profession.

- The American Academy of Chefs recognized his “outstanding service and dedication” to the Academy by giving him a plaque. That award was presented at their regional dinner held at Old Town Country Club in Winston Salem.

His coming to having a love for preparing food – and with flair – was a gradual romance that started when he was a fifth or sixth grader in his native New York. “I would rush home from school and I would search the refrigerator for anything that I could eat. I didn’t think about becoming a chef but that’s when I started fixing food,” Romano said.

By age 15, Romano was “in the business,” starting the way most chefs begin their careers – washing dishes in a restaurant. The Bronx born youngster worked his way up to bus boy, waiter and cook at a restaurant in Brewster, NY, while in high school and college.

Romano became an executive chef at age 26 and has 35 years in the food business. He graduated from the Culinary Institute of America in Hyde Park, NY, where he earned a degree in culinary arts. He also graduated from Westchester Community College in Valhalla, NY, with a degree in Hotel/Restaurant Management.

He is one of the few Certified Executive Chefs (CEC), Certified Culinary Educators (CCE) and Certified Executive Examiners (CEE) in the area. He also is a member of the American Academy

of Chefs, the honor society of the American Culinary Federation.

Romano moved south in 1990 to become executive chef at Danville (VA) Regional Medical Center. In August 1991, Romano became executive chef at Bermuda Run Country Club in Clemmons, and held that position until April 1999.

Earlier positions included being corporate executive chef for ARA Business Dining Services at Citicorp North America in Harrison, NY; and executive sous chef for ARA Leisure Services at Bear Mountain Inn, Bear Mountain, NY.

Becoming a culinary instructor wasn’t part of his career plans. He tasted it and liked it, he said. After spending 10 years as an adjunct instructor at GTCC (1992-2002), Romano found he liked teaching well enough to become a full-time instructor.

His enthusiasm as well as expertise made him a natural as a teacher. He became a full-time culinary instructor at GTCC in late 2002.

Romano, the chef and instructor, also has become a “personality” in the classroom and on TV. He and co-worker Keith Gardiner are regular live on-the-air culinary experts for local television stations, especially WGHP (Fox 8).

Many celebrities know his work, including President Barrack Obama who visited GTCC last October. “They (the President and his entourage) never sat down and ate here but they took a lot of our food with them. The President likes fruit and bacon and eggs,” Romano said.

He cooked for other presidents while at Bermuda Run Country Club where an array of famous people showed up annually for the Crosby golf tournament. “I cooked for President (Gerald) Ford and for Dan Quayle (former Vice President) and Oprah Winfrey,” he said.

Bob Hope feasted on Romano-prepared food on his 90th birthday,



which was spent at Bermuda Run, Romano said.

Romano also had a hand in the 2006 film “National Lampoon’s Pucked,” starring Jon Bon Jovi. The film, which was made partly at Starmount Country Club in Greensboro, wasn’t exactly a hit but an enjoyable experience for Romano.

“I did 16 ice carvings for the movie in which Jon broke them all! Lol,” he said.

Romano had a bit part in the film – as a waiter.

Away from the GTCC kitchen, Romano has Fire and Ice, custom ice sculpture business in Winston-Salem, and two teenage daughters that keep him very busy, he said.

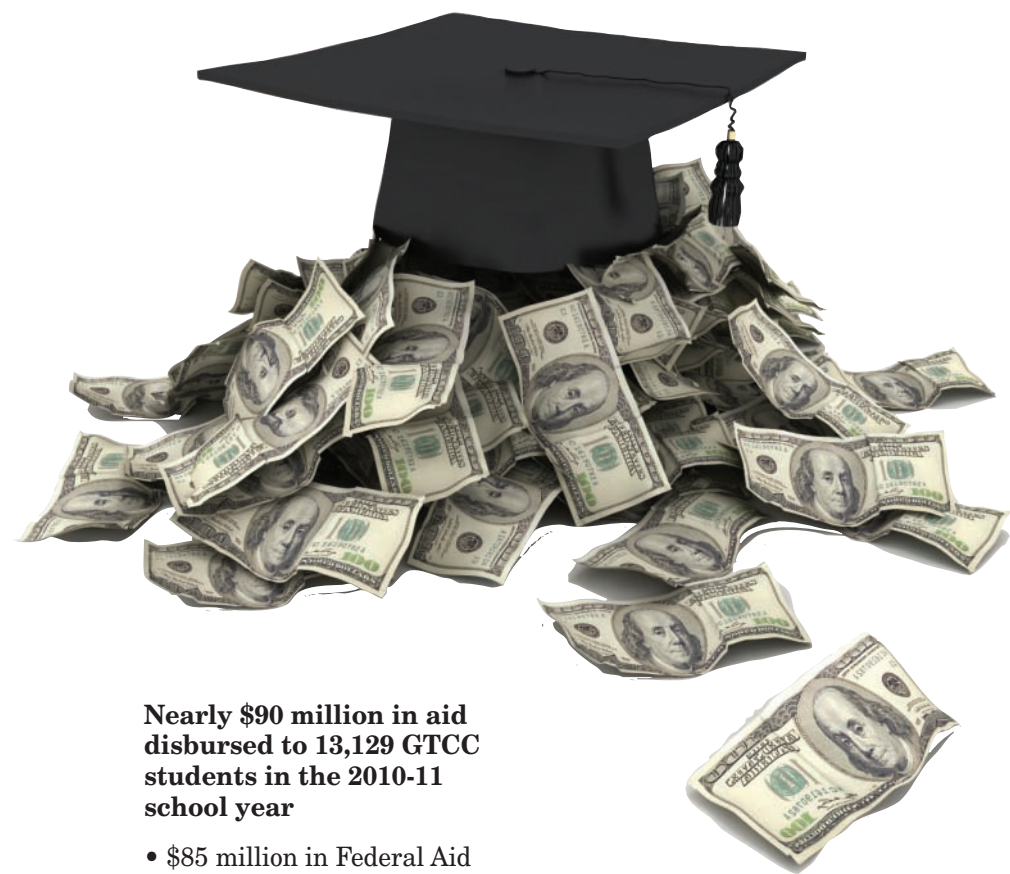
His flair for adding a special touch isn’t confined to food. Romano became engaged to his wife Stacey in October 2010 at the top of the Eiffel Tower in Paris. In 2011, he made a 9-inch Eiffel Tower out of Ice for their wedding.

And he also has what he describes as his vice – riding his Harley near and far, even to Sturgis, SD.

“I don’t drink or smoke; my only vice is my Harley. I love it,” Romano said.



# Financial Aid Facts



**Nearly \$90 million in aid disbursed to 13,129 GTCC students in the 2010-11 school year**

- \$85 million in Federal Aid
- \$2.8 million in State Aid
- Over \$700,000 in Institutional and Outside scholarships and private loans

This was a 33% increase over the previous school year and a 355% increase since 2008.

## What kinds of financial assistance are available to GTCC students?

- **Grants** – our students primarily qualify for federal and state grants with the majority coming from the Federal Pell Grant program. We disbursed over \$43 million in Pell Grants during the 2010-11 school year.
- **Loans** – to meet costs, students are increasingly using the Federal Stafford Loan programs to help pay for college. We disbursed over \$39 million in student loans during the 2010-11 school year.
- **Work-Study** – students can work to earn a portion of their financial aid package. Our students earned \$379,838 in campus employment during the 2010-11 year.
- **Scholarships** – while many of our students earn scholarship from off-campus organizations, the majority of scholarship funds disbursed at GTCC are awarded by the school or the GTCC Foundation. Our students received over half a million in scholarships during the 2010-11 year.

## Tips to Receive Financial Aid at GTCC

- **Apply early!** Some funds are limited so applying early ensures that students are considered for all types of aid.
- **Complete your file on time!** Once GTCC receives the student's financial aid application (this can be completed online at [www.fafsa.gov](http://www.fafsa.gov)), we often have to request follow-up documentation to complete the student's request. Be sure to turn these in by the published deadlines each year.
- **Explore All Options!** Students need to research scholarship opportunities. The internet, the high school guidance office, and the Financial Aid office are excellent sources of information.



## Lathia Hairston

**L**athia Hairston of High Point admits she was sleeping her life away until she realized that she needed an education to turn her life around. “I told myself that I needed to do something with myself,” Hairston said.

No longer would she allow cerebral palsy to rob her of an ambition to become an achiever, she said. Now she is closing in on a two-year college degree.

Hairston enrolled in Guilford Technical Community College at the High Point campus, and her determination has made her an inspirational success story.

This single mom of two children is a student Ambassador, who carries a 3.4 grade point average, and has been on the honor roll and dean's list. Hairston also is secretary-elect for the Student Government Association, and secretary of the Healthcare and Office Administration Club. She has been active in the Single Parent Support Group and Sisters Improving Success through Academics mentoring group.

Hairston enjoys her job helping others in her role as an Ambassador, a program of the GTCC Foundation.

She also has been a tutor, lab assistant, Supplemental Education Instructor and a class scribe.

Hairston was a recipient of a \$1,000 development educational grant that could be used for education and other personal needs.

All of those accomplishments aren't “bad” for a student who doesn't remember much good about her experience at Lexington Senior High School. Hairston, the first in her family to graduate from high school,

said she didn't know until enrolling in college that she had a 2.9 grade point average in high school.

“Since I have been at GTCC, I have learned a lot about me. I learned to accept myself. Many people have given me a chance without judging me because of my physical disability,” Hairston said.

Hairston said she would drop her children off at school, and return home to sleep. “I told myself that I needed to do something with myself; just receiving SSI made it hard to support my family,” she said. “I had to drive right by GTCC every morning when I dropped my kids off at school; and I kept seeing these GTCC commercials on TV,” she said.



Receiving the developmental education award was a big plus for Hairston. “I was able to first treat me and my kids to dinner, then pay up bills, get my car fixed and save the rest for unexpected times,” she said.

Hairston hopes to graduate by next year with a double major in Healthcare Management and Medical Office Administration.

“I see myself being more successful, not just laying around watching television and wondering how this bill or that bill is going to get paid. Once I get done with college I should not have any of those worries,” she said.

“All I can do is smile and thank everyone who believed in me,” Hairston said.



# Foundation Scholarships



## ENDOWED SCHOLARSHIPS

Air Conditioning Technology Endowed Scholarship  
Brentwood Presbyterian Memorial Scholarship  
Brian Miller Endowed Scholarship  
Cassandra (Sandy) Powell Memorial Fire Fighters Endowed Scholarship  
Mr. & Mrs. C.H. Smith Scholarship  
Charles A Greene Tech Prep Endowed Scholarship  
Charles B (Mickey) Conklin Memorial Endowed Scholarship  
Charlotte Q Walker Nursing Endowed Scholarship  
Chuck Hayes Endowed Scholarship  
Ciba Foundation Inc. Global Logistics & Accounting Endowed Scholarship  
Clarence & Martha Bryant Endowed Scholarship  
Clarence & Opal Jones Memorial Endowed Scholarship  
Clem & Hayes Clement Endowed Scholarship Fund  
Cole Family Foundation Associate Degree Nursing Endowed Scholarsip  
Developmental Education Endowed Scholarship  
Don & Mary Gay Brady HVAC Endowed Scholarship  
Donna Gelo Halevy Endowed Scholarship  
Dr. Don & Jayne Cameron Endowed Scholarship  
Emily Harris & L. Richardson Preyer General Educational Development Scholarship Program  
Everel M. & Hazel M. Carlock Endowed Scholarship  
Frank York Endowed Scholarship  
General Tech Prep Endowed Scholarship Fund  
George Lyles Automotive Endowed Scholarship  
GTCC Athletic Program Support Endowed Scholarship  
Guilford C. Hotel-Motel Association Endowed Scholarship  
Guilford College Volunteer Fire Dept Endowed Scholarship -Non-Traditional  
Guilford College Volunteer Fire Dept Endowed Scholarship-Traditional  
Harwick Wiley, Kiser Jr. Endowed Scholarship  
Hayden Harmon Endowed Scholarship  
Henry L. Forlaw Endowed Scholarship  
High Point Boys & Girls Club Scholarship  
High Point/Thomasville Automobile Dealers Association GED Endowed Scholarship  
J. Cole Morton Endowed Scholarship  
James B. Howell Endowed Scholarship  
Janice Miller Memorial Endowed Scholarship  
Jean A. Hardin Endowed Scholarship  
Jean E. Hendix Endowed Scholarship  
Jim Morgan Endowment Fund Scholarship  
Jimmy Glenn Local Lodge 2444 IAMA Memorial Scholarship  
John W. Suits Memorial Scholarship  
Joseph M. Bryan Jr. Scholarship Fund  
Karen Lynn Canada Memorial Scholarship  
Konica Manufacturing USA Endowed Scholarship  
Lee Kinard, Jr. Endowed Scholarship  
Dr. L.P. Megginson Jr. Dental Hygiene Program Endowed Scholarship  
Luther R. Medlin Endowed Scholarship Fund

Martha Bumgarner Memorial Endowed Nursing Scholarship  
Mildred Walker Eatmon Endowed Scholarship  
National Tool & Machining Association Scholarship  
Nido & Mariana Qubein Endowed Scholarship  
Paralegal & Business Technology Endowed Scholarship (TCDI)  
Percy H. Sears Endowed Scholarship  
Phillip C. Wray Jr. Endowed Scholarship  
Professional Construction Estimators Association Endowed Scholarship  
Robert Williams Airframe/Powerplant Endowed Scholarship Fund  
Sally & Alan Cone Endowed Scholarship  
Sandra Benz Memorial Endowed Scholarship  
Sears Family Business Technology Endowed Scholarship  
Staff Association/ACE Memorial Endowed Scholarship  
Dr. Stuart B. Fountain Endowed Scholarship  
Tom & Danay Gardner Endowed Scholarship  
Tony Coble Jr. Transportation Endowed Scholarship  
TRLA Health Professionals Endowed Scholarship  
Well Spring Retirement Community LPN Endowed Scholarship  
Well Spring Retirement Community RN Endowed Scholarship  
Wexford Wells Endowed Scholarship  
William & Juanita Venable Endowed Scholarship  
William David (Bill) Hough Endowed Scholarship Fund  
York HVAC Endowed Scholarship

## ANNUAL SCHOLARSHIPS

Accounting Student Scholarship  
Advertising/Graphic Design Scholarship  
Alix G. Jones Spanish Sch  
American Culinary Federation Triad Chapter Culinary Technology Scholarship Award  
Buchanan-Hockett Surgical Technology Scholarship  
Chevron USA Diesel Vehicle Maintenance Scholarship  
Christopher Lee Holder Scholarship  
College Transfer Student Scholarship  
Communications Club Scholarship  
Construction Trade Scholarship  
Cosmetology Scholarship  
Dental Assisting Scholarship  
Dental Hygiene Scholarship  
Dental Scholarship - General  
Disabilities Access Scholarship  
Drama Scholarship  
Early Childhood Education Scholarship  
Electronics Department Scholarship  
Emmanuel Sternberger Educational Fund  
Faculty Association Scholarship  
Fire Science Program Scholarship  
Friends of Margaret Cain Scholarship Fund  
Furniture Upholstery Scholarship  
George W. Johnson Scholarship  
GM ASEP Scholarship  
Grainger Scholarship Fund

GTCC Athletic Program Support Endowed Scholarship  
GTCC Foundation Gala/Golf Endowed Scholarship  
Guilford Medical/Dental Managers Scholarship  
Habitat for Humanity/Greensboro Scholarship  
High Point Student Scholarship  
IFSEA Culinary Technology Educational Scholarship  
James R. Lewis Memorial Scholarship for the Culinary Arts  
Jamestown Rotary Club Scholarship  
Joanne B. Craft Endowment  
Dr. John C. Hamil Scholarship  
John Clark 50th Anniversary Scholarship Program  
Joshua Sweitzer Memorial Scholarship  
Julian L. Wright Scholarship  
Lowe's Educational Scholarship  
Machining Scholarship  
Medical Assisting Scholarship  
Melanie Trisha Sunnassee Scholarship  
Meryllyn Linney Scholarship  
Montagnard Scholarship  
Needy Student Scholarship  
Nursing General Scholarship  
Old Dominion Freight Line, Inc. Fleet Maintenance Technical Scholarship  
Psychology Scholarship  
PTK Scholarship  
Quick Jobs Scholarship  
Ray Moody Scholarship  
RCR Aviation Maintenance Scholarship  
Richard Suttles Scholarship  
Rotary Club of HP Scholarship  
Samuels/Schena Dental Scholarship  
Sigmund Sternberger Scholarship  
Single Parent/Needy Student Scholarship  
Susan Dick Medical Program Scholarship  
Ted Woodard HVAC Scholarship  
Thomas & Lucille Williams & Lundee Amos Scholarship  
The Williams Foundation Scholarship for Electronics Engineering  
Women's Hospital Auxiliary Nursing Scholarship

## TEACHING CHAIRS

Culinary Technology Endowed Teaching Chair  
Gladys S. Sears Endowed Teaching Chair in Business Technology  
T.H. Davis Aviation Endowment  
(One Teaching Chair funded)

## OTHER ENDOWED FUNDS

Aaron & Ruth Martin Astronomy Endowment Fund  
GTCC Athletic Program Support Endowment  
Kathy A. Ragsdale School of Hospitality Education Endowment





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